

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2340	((center surround) adj detector\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/18 13:51
L2	1	((opponent adj (center surround)) adj detector \$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/18 13:52
L3	1	((opponent adj (center surround)) adj detector \$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/18 13:52
L4	1	10/730189	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/18 13:55
L6	5	(US-20040037462-\$). did. or (US-6912307-\$ or US-7298908-\$ or US- 7173662-\$ or US- 7067784-\$).did.	US-PGPUB; USPAT	OR	OFF	2009/05/18 13:58
L7	0	6 and oscillat\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/18 13:58
L8	7	(oscillat\$3 near2 (image frame)) and (filter\$3 with (spatio- temporal (spatial near2 temporal) (space near2 time)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/18 14:00
L9	91	348/351.ccls.	US-PGPUB; USPAT	OR	OFF	2009/05/18 14:05
L10	68	348/352.ccls.	US-PGPUB; USPAT	OR	OFF	2009/05/18 14:08
L11	66	10 not 9	US-PGPUB; USPAT	OR	OFF	2009/05/18 14:08
L12	112	348/353.ccls.	US-PGPUB; USPAT	OR	OFF	2009/05/18 14:11
L13	5341517	12 no (9 10)	US-PGPUB; USPAT	OR	OFF	2009/05/18 14:11
L14	105	12 noT (9 10)	US-PGPUB; USPAT	OR	OFF	2009/05/18 14:11
L15	105	12 not (9 10)	US-PGPUB; USPAT	OR	OFF	2009/05/18 14:11

L16	146	348/354.ccls.	US-PGPUB; USPAT	OR	OFF	2009/05/18 14:28
L17	113	16 not(9 10 12)	US-PGPUB; USPAT	OR	OFF	2009/05/18 14:28
L18	54	348/355.ccls.	US-PGPUB; USPAT	OR	OFF	2009/05/18 14:31
L19	36	18 not (9 10 12 16)	US-PGPUB; USPAT	OR	OFF	2009/05/18 14:31
L20	97	348/356.ccls.	US-PGPUB; USPAT	OR	OFF	2009/05/18 14:32
L21	55	20 not (9 10 12 16 18)	US-PGPUB; USPAT	OR	OFF	2009/05/18 14:33
L22	5	("5500904"   "5555324"   "5771312"   "6438264").PN. OR ("6912307").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/18 14:34
L23	9	("5144442"   "5247366"   "5609978").PN. OR ("5771312").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/18 14:34
L24	8	("20020167615"   "20030002059"   "5771311"   "5771312"   "5909291"   "5963201"   "6668078").PN. OR ("6931152").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/18 14:36
L25	42	("4086616"   "4337044"   "4626905"   "4672439"   "4683496"   "4685071"   "4724354"   "4751571"   "5001558"   "5035472"   "5040064"   "5049995"   "5051821"   "5083204"   "5162647"   "5214503"   "5220620"   "5233183").PN. OR ("5555324").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/18 14:55
L26	5	25 and (oscillat\$3 vibrat \$3 undulat\$3 fluctuat \$3 pendulat\$3 swing\$3 sway\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/18 15:00
L27	1	"5555324".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/18 15:28
L28	1	27 and (motion mov \$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/18 15:28
L29	0	27 and (induc\$3 adj oscillat\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/18 15:28

L30	0	27 and (oscillat\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/18 15:28
L31	1	27 and (oscillat\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/18 15:29
L32	5	(andrew near1 zador). in.	US-PGPUB; USPAT	OR	OFF	2009/05/18 15:30
L33	8	(andrew near1 zador). in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/18 15:30
L34	1929	(center near1 surround) "center- surround" "center/ surround"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/18 15:32
L35	461	34 and (oscillat\$3 vibrat \$3 undulat\$3 fluctuat \$3 pendulat\$3 swing\$3 sway\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/18 15:32
L36	475	34 and (oscillat\$3 vibrat \$3 undulat\$3 fluctuat \$3 pendulat\$3 swing\$3 sway\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/18 15:33
L37	3	36 and (filter\$3 with motion\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/18 15:34
L38	671	34 and imag\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/18 15:34
L39	181	38 and (oscillat\$3 vibrat \$3 undulat\$3 fluctuat \$3 pendulat\$3 swing\$3 sway\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/18 15:34

L40	1	( ((center near1 surround) "center-surround" "center/surround") and (oscillat\$4 vibrat\$4 undulat\$4 fluctuat\$4 pendulat\$3 swing\$3 sway\$3) and imag\$3 and (filter\$3 with motion\$1) ).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/18 15:44
L41	1	( ((center near1 surround) "center-surround" "center/surround") and (oscillat\$4 vibrat\$4 undulat\$4 fluctuat\$4 pendulat\$3 swing\$3 sway\$3) and imag\$3 ).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/18 15:44
L42	4	( ((center near1 surround) "center-surround" "center/surround") and (oscillat\$4 vibrat\$4 undulat\$4 fluctuat\$4 pendulat\$3 swing\$3 sway\$3) and (imag\$3 frame) ).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/18 15:44
L43	1	( ((center\$1 adj1 surround3) "center-surround" "center/surround") and (oscillat\$4 vibrat\$4 undulat\$4 fluctuat\$4 pendulat\$3 swing\$3 sway\$3) and imag\$3 ).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/18 15:45
L44	1	( ((center\$1 adj1 surround3) "center-surround" "center/surround") and (oscillat\$4 vibrat\$4 undulat\$4 fluctuat\$4 pendulat\$3 swing\$3 sway\$3) and (motion\$1 with filter\$1) ).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/18 15:45
L45	1	((center\$1 adj1 surround3) "center-surround" "center/surround") and (oscillat\$4 vibrat\$4 undulat\$4 fluctuat\$4 pendulat\$3 swing\$3 sway\$3) and (motion\$1 with filter\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/18 15:45
S1	0	fovix.as.	US-PGPUB; USPAT	OR	OFF	2008/03/28 10:25

S2	5	(andrew near2 zador). in.	US-PGPUB; USPAT	OR	OFF	2008/03/28 10:25
S3	83	348/351.ccls.	US-PGPUB; USPAT	OR	OFF	2008/03/28 12:09
S4	1	sinusoid adj chirp	US-PGPUB; USPAT	OR	OFF	2008/03/28 12:10
S5	8154	chirp	US-PGPUB; USPAT	OR	OFF	2008/03/28 12:10
S6	78	oscillation with chirp	US-PGPUB; USPAT	OR	OFF	2008/03/28 12:10
S7	1	S3 and chirp	US-PGPUB; USPAT	OR	OFF	2008/03/28 12:18
S8	50	center/surround	US-PGPUB; USPAT	OR	OFF	2008/03/28 12:26
S9	24	(US-20050206735-\$ or US-20050185057-\$ or US-20060082658-\$ or US-20060017815-\$ or US-20030076421-\$ or US-20050204640-\$ or US-20050157287-\$ or US-20020054217-\$). did. or (US-6930708-\$ or US-6781622-\$ or US- 5867213-\$ or US- 5640222-\$ or US- 6473120-\$ or US- 5402171-\$ or US- 7224893-\$ or US- 5748391-\$ or US- 7286164-\$ or US- 7123292-\$ or US- 7269344-\$ or US- 6424372-\$ or US- 5969757-\$ or US- 5889553-\$ or US- 6678000-\$ or US- 6573930-\$).did.	US-PGPUB; USPAT	OR	OFF	2008/03/28 15:24
S10	0	S9 and chirp	US-PGPUB; USPAT	OR	OFF	2008/03/28 15:25
S11	100	oscillation with chirp	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/28 15:28
S12	3245	(imag\$3 camera) and chirp	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/28 15:32

S13	419	(imag\$3 camera) and ((oscillat\$3 vibrat\$3) same chirp)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/28 15:33
S14	20	chirp and ((pixel adj shift) (micro\$1scan\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/28 15:38
S15	8	348/207.99-376.ccls. and chirp\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/28 15:42
S16	343	(chirp\$4 and imag\$3). ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/28 15:45
S17	79	(chirp\$4 and imaging). ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/28 15:46
S18	13	(oscillat\$3 and imaging).ab. and chirp \$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/28 15:48
S19	16	(spatial near1 light near1 modulator) same chirp	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/28 16:38
S20	27	(spatial near1 light near1 modulator) same chirp\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/28 16:38

S21	1	10/730189	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/28 17:17
S22	26	(staring near2 (imaging adj system))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/31 09:28
S23	1	"5,991,456".pn.	US-PGPUB; USPAT	OR	OFF	2008/03/31 10:02
S24	1	10/730424	US-PGPUB; USPAT	OR	OFF	2008/03/31 11:19
S25	5	(andrew near2 zador). in.	US-PGPUB; USPAT	OR	OFF	2008/12/09 11:58

5/ 18/ 2009 4:12:28 PM

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